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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) Atty. Dkt. No. 00.05.12.1
Steven B. Laramay and) Art Unit 1617
John H. Schneider)
Serial No. 09/770,931) Examiner Gina C. Yu
Filing Date: January 26, 2001)
Title:) Duncan, Oklahoma 73534
ENCAPSULATED COMPOSITIONS)
) July 8, 2003

RESPONSE TO OFFICE ACTION

Commissioner for Patents
P.O. Box 1450 3
Alexandria, Virginia 22313-1450

Sir:

This is in response to the Office Action mailed May 12, 2003.

CURRENT CLAIM STATUS

Claims 1-15 (canceled)

Claim 16 (currently amended) An article of manufacture comprising a capsule and a first chemical composition, said capsule having a hollow interior and an enclosing membrane wall having an interior surface and an exterior surface, wherein said first chemical composition is enclosed within said hollow interior of said capsule;

said membrane is permeable to water and aqueous solutions, but is not soluble in aqueous liquids, and includes at least a first material comprised of a polyurethane-vinyl polymer dispersion prepared by the simultaneous polymerization of a vinyl monomer and chain extension of an isocyanate-terminated polyurethane pre-polymer in the presence of water to thereby form a urethane/vinyl hybrid polymer; and